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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/077,214DATE: 03/03/1999
TIME: 14:38:42

INPUT SET: S30901.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Schmidt, Walter
6 Birnstiel, Max
7 Schweighoffer, Tamas
8 Steinlein, Peter
9 Buschle, Michael
10
11 (ii) TITLE OF INVENTION: Tumor Vaccine And Process For the
12 Preparation Thereof
13
14 (iii) NUMBER OF SEQUENCES: 33
15
16 (iv) CORRESPONDENCE ADDRESS:
17 (A) ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
18 (B) STREET: 1100 New York Avenue N.W.
19 (C) CITY: Washington
20 (D) STATE: D.C.
21 (E) COUNTRY: U.S.A.
22 (F) ZIP: 20005
23
24 (v) COMPUTER READABLE FORM:
25 (A) MEDIUM TYPE: Floppy disk
26 (B) COMPUTER: IBM PC compatible
27 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
28 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
29
30 (vi) CURRENT APPLICATION DATA:
31 (A) APPLICATION NUMBER: To be assigned
32 (B) FILING DATE:
33 (C) CLASSIFICATION:
34
35 (vii) PRIOR APPLICATION DATA:
36 (A) APPLICATION NUMBER: DE 195 43 649.0
37 (B) FILING DATE: 23-NOV-1995
38
39 (vii) PRIOR APPLICATION DATA:
40 (A) APPLICATION NUMBER: DE 196 07 044.9
41 (B) FILING DATE: 24-FEB-1996
42
43 (viii) ATTORNEY/AGENT INFORMATION:
44 (A) NAME: Fleshner, Raz E.
45 (B) REGISTRATION NUMBER: 34,331
46 (C) REFERENCE/DOCKET NUMBER: 0652.1710000

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47
48 (ix) TELECOMMUNICATION INFORMATION:
49 (A) TELEPHONE: 202-371-2600
50 (B) TELEFAX: 202-371-2540
51
52
53 (2) INFORMATION FOR SEQ ID NO:1:
54
55 (i) SEQUENCE CHARACTERISTICS:
56 (A) LENGTH: 9 amino acids
57 (B) TYPE: amino acid
58 (C) STRANDEDNESS: single
59 (D) TOPOLOGY: Not Relevant
60
61 (ii) MOLECULE TYPE: peptide
62
63
64
65
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
67
68 Leu Phe Glu Ala Ile Glu Gly Phe Ile
69 1 5
70
71 (2) INFORMATION FOR SEQ ID NO:2:
72
73 (i) SEQUENCE CHARACTERISTICS:
74 (A) LENGTH: 9 amino acids
75 (B) TYPE: amino acid
76 (C) STRANDEDNESS: single
77 (D) TOPOLOGY: Not Relevant
78
79 (ii) MOLECULE TYPE: peptide
80
81
82
83
84 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
85
86 Phe Phe Ile Gly Ala Leu Glu Glu Ile
87 1 5
88
89 (2) INFORMATION FOR SEQ ID NO:3:
90
91 (i) SEQUENCE CHARACTERISTICS:
92 (A) LENGTH: 9 amino acids
93 (B) TYPE: amino acid
94 (C) STRANDEDNESS: single
95 (D) TOPOLOGY: Not Relevant
96
97 (ii) MOLECULE TYPE: peptide
98
99

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100
101
102 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
103
104 Ala Ser Asn Glu Asn Met Glu Thr Met
105 1 5
106
107 (2) INFORMATION FOR SEQ ID NO:4:
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109 (i) SEQUENCE CHARACTERISTICS:
110 (A) LENGTH: 9 amino acids
111 (B) TYPE: amino acid
112 (C) STRANDEDNESS: single
113 (D) TOPOLOGY: Not Relevant
114
115 (ii) MOLECULE TYPE: peptide
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117
118
119
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
121
122 Leu Pro Glu Ala Ile Glu Gly Phe Gly
123 1 5
124
125 (2) INFORMATION FOR SEQ ID NO:5:
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127 (i) SEQUENCE CHARACTERISTICS:
128 (A) LENGTH: 9 amino acids
129 (B) TYPE: amino acid
130 (C) STRANDEDNESS: single
131 (D) TOPOLOGY: Not Relevant
132
133 (ii) MOLECULE TYPE: peptide
134
135
136
137
138 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
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140 Ser Pro Ser Tyr Val Tyr His Gln Phe
141 1 5
142
143 (2) INFORMATION FOR SEQ ID NO:6:
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145 (i) SEQUENCE CHARACTERISTICS:
146 (A) LENGTH: 8 amino acids
147 (B) TYPE: amino acid
148 (C) STRANDEDNESS: single
149 (D) TOPOLOGY: Not Relevant
150
151 (ii) MOLECULE TYPE: peptide
152

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153
154
155
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
157
158 Phe Glu Gln Asn Thr Ala Gln Ala
159 1 5
160
161 (2) INFORMATION FOR SEQ ID NO:7:
162
163 (i) SEQUENCE CHARACTERISTICS:
164 (A) LENGTH: 8 amino acids
165 (B) TYPE: amino acid
166 (C) STRANDEDNESS: single
167 (D) TOPOLOGY: Not Relevant
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169 (ii) MOLECULE TYPE: peptide
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171
172
173
174 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
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176 Phe Glu Gln Asn Thr Ala Gln Pro
177 1 5
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179 (2) INFORMATION FOR SEQ ID NO:8:
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181 (i) SEQUENCE CHARACTERISTICS:
182 (A) LENGTH: 9 amino acids
183 (B) TYPE: amino acid
184 (C) STRANDEDNESS: single
185 (D) TOPOLOGY: Not Relevant
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187 (ii) MOLECULE TYPE: peptide
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189
190
191
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
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194 Ser Tyr Phe Pro Glu Ile Thr His Ile
195 1 5
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197 (2) INFORMATION FOR SEQ ID NO:9:
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199 (i) SEQUENCE CHARACTERISTICS:
200 (A) LENGTH: 9 amino acids
201 (B) TYPE: amino acid
202 (C) STRANDEDNESS: single
203 (D) TOPOLOGY: Not Relevant
204
205 (ii) MOLECULE TYPE: peptide

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206
207
208
209
210 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
211
212 Glu Ala Asp Pro Thr Gly His Ser Tyr
213 1 5
214
215 (2) INFORMATION FOR SEQ ID NO:10:
216
217 (i) SEQUENCE CHARACTERISTICS:
218 (A) LENGTH: 9 amino acids
219 (B) TYPE: amino acid
220 (C) STRANDEDNESS: single
221 (D) TOPOLOGY: Not Relevant
222
223 (ii) MOLECULE TYPE: peptide
224
225
226
227
228 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
229
230 Glu Val Asp Pro Ile Gly His Leu Tyr
231 1 5
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233 (2) INFORMATION FOR SEQ ID NO:11:
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235 (i) SEQUENCE CHARACTERISTICS:
236 (A) LENGTH: 9 amino acids
237 (B) TYPE: amino acid
238 (C) STRANDEDNESS: single
239 (D) TOPOLOGY: Not Relevant
240
241 (ii) MOLECULE TYPE: peptide
242
243
244
245
246 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
247
248 Tyr Met Asn Gly Thr Met Ser Gln Val
249 1 5
250
251 (2) INFORMATION FOR SEQ ID NO:12:
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253 (i) SEQUENCE CHARACTERISTICS:
254 (A) LENGTH: 9 amino acids
255 (B) TYPE: amino acid
256 (C) STRANDEDNESS: single
257 (D) TOPOLOGY: Not Relevant
258

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/077,214

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Line	Error	Original Text
31	Wrong application Serial Number	(A) APPLICATION NUMBER: To be assigned